

Federal Communications Commission

§ 90.63

(5) Frequencies in the 25–50 MHz, 150–170 MHz, 450–512 MHz and 902–928 MHz bands may be assigned for the operation of Location and Monitoring Service (LMS) systems in accordance with the provisions of subpart M of this part, notwithstanding this limitation.

(Secs. 4, 303, 307, 48 Stat., as amended, 1066, 1082, 1083; 47 U.S.C. 154, 303, 307; secs. 4(i) and 303(r), Communications Act of 1934, as amended, §§0.131 and 0.331 of the Commission's Rules and 5 U.S.C. 553 (b)(3)(B) and (d)(3); 47 U.S.C. 154(i) and 303)

[43 FR 54791, Nov. 22, 1978]

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting § 90.53, see the List of CFR Sections Affected in the Finding Aids section of this volume.

§ 90.55 Paging operations.

Paging operations may be authorized in this service only on frequencies assigned under the provisions of § 90.53(b)(4), (7), (25) and (26). Paging operations on other frequencies authorized before August 15, 1974, may be continued only if they do not cause harmful interference to regular operations on the same frequencies. Such paging operations may be renewed indefinitely on a secondary basis to regular operations, except within 125 kilometers (75 mi.) of the following urbanized areas:

Urbanized area	North latitude	West longitude
New York, NY-Northeastern NJ	40–45–06	73–59–39
Los Angeles-Long Beach, CA	34–03–15	118–14–28
Chicago, IL	41–52–28	87–38–22
Philadelphia, PA-NJ	39–56–58	75–09–21
Detroit, MI	42–19–48	83–02–57
San Francisco-Oakland, CA	37–46–39	122–24–40
Boston, MA	42–21–24	71–03–25
Washington, DC-MD-VA	38–53–51	77–00–33
Cleveland, OH	41–29–51	81–41–50
St. Louis, MO-IL	38–37–45	90–12–22
Pittsburgh, PA	40–26–19	80–00–00
Minneapolis-St. Paul, MN	44–58–57	93–15–43
Houston, TX	29–45–26	95–21–37
Baltimore, MD	39–17–26	76–36–45
Dallas, TX	32–47–09	96–47–37
Milwaukee, WI	43–02–19	87–54–15
Seattle-Everett, WA	47–36–32	122–20–12
Miami, FL	25–46–37	80–11–32
San Diego, CA	32–42–53	117–09–21
Atlanta, GA	33–45–10	84–23–37
Cincinnati, OH-KY	39–06–07	84–30–35
Kansas City, MO-KS	39–04–56	94–35–20
Buffalo, NY	42–52–52	78–52–21
Denver, CO	39–44–58	104–59–22
San Jose, CA	37–20–16	121–53–24
Tampa-St. Petersburg, FL	27–51–48	82–33–11
Phoenix, AZ	33–41–10	111–31–15

[45 FR 13087, Feb. 28, 1980; 45 FR 43418, June 27, 1980, as amended at 50 FR 39678, Sept. 30, 1985; 50 FR 40976, Oct. 8, 1985; 58 FR 12181, Mar. 3, 1993]

Subpart D—Industrial Radio Services

EFFECTIVE DATE NOTE: At 62 FR 18924, Apr. 17, 1997, subpart D, consisting of §§ 90.59–90.81, was removed and reserved, effective Oct. 17, 1997.

§ 90.59 Scope.

The Industrial Radio Services include the Power, Petroleum, Forest Products, Film and Video Production, Relay Press, Special Industrial, Business, Manufacturers, and Telephone Maintenance Radio Services. Rules as to eligibility for licensing, specific frequencies available, and any special requirements as to each of these radio services are set forth in the following sections.

[43 FR 54791, Nov. 22, 1978, as amended at 58 FR 31476, June 3, 1993]

§ 90.61 General eligibility.

(a) In addition to the eligibility shown in each Industrial Radio Service, eligibility is also provided for any corporation proposing to furnish non-profit radiocommunication service to its parent corporation, to another subsidiary of the same parent, or to its own subsidiary provided the party served is regularly engaged in any of the eligibility activities set forth in the particular service involved. This corporate eligibility is not subject to the cooperative use provisions of § 90.179.

(b) Eligibility is also provided for a nonprofit corporation or association that is organized for the purpose of furnishing a radio communications service to persons actually engaged in any of the eligibility activities set forth in the particular service involved. Such use is subject to the cooperative use provisions of § 90.179.

[47 FR 19533, May 6, 1982]

§ 90.63 Power Radio Service.

(a) *Eligibility.* Persons primarily engaged in any of the following activities are eligible to hold authorizations in the Power Radio Service to operate radio stations for transmission of communications essential to such activities of the licensee:

(1) The generation, transmission, or distribution of electrical energy for use by the general public or by the members of a cooperative organization.

(2) The distribution of manufactured or natural gas by means of pipe line, for use by the general public or by the members of a cooperative organization, or, in a combination of that activity with the production, transmission or storage of manufactured or natural gas preparatory to such distribution.

(3) The distribution of steam by means of pipeline or, of water by means of pipeline, canal, or open ditch, for use by the general public or by the members of a cooperative organization, or in a combination of that activity with the collection, transmission, storage, or purification of water or the generation of steam preparatory to such distribution.

(4) The providing of a supporting service by a corporation directly related to activities of its parent corporation, of another subsidiary of the same parent, or of its own subsidiary, where the party served is regularly engaged in any of the eligibility activities set forth in this section.

(b) *Special use of service.* (1) Radio facilities licensed to an electric power entity, in addition to being used primarily for the installation and maintenance of the electric power system, may also be used for the installation and maintenance of any other wireline facilities where such facilities employ in whole or in part the same pole line or duct distribution system as that of the electric power entity and where the licensee has the responsibility to maintain such additional wireline facilities through common ownership or contractual arrangement.

(2) Persons licensed under the provisions of paragraph (a)(2) of this section may utilize their radio facilities in conjunction with the supplying of liquefied petroleum gas to consumers in areas beyond gas distribution pipelines.

(c) *Frequencies available.* The following table indicates frequencies available for assignment to stations in the Power Radio Service, together with the class of station(s) to which they are normally assigned and the specific assignment limitations which are explained in paragraph (d) of this section:

POWER RADIO SERVICE FREQUENCY TABLE

Frequency or band	Class of station(s)	Limitations
Kilohertz		
2000 to 25,000	Fixed, base or mobile	1
2292	Base or mobile	1
2398 .....	.....do	1
4637.5 .....	.....do	1
Megahertz		
37.46 .....	.....do	.....
37.48 .....	.....do	.....
37.50 .....	.....do	.....
37.52 .....	.....do	.....
37.54 .....	.....do	.....
37.56 .....	.....do	.....
37.58 .....	.....do	.....
37.60	Base, mobile or operational fixed.	2
37.62	Base or mobile	.....
37.64 .....	.....do	.....
37.66 .....	.....do	.....
37.68 .....	.....do	.....
37.70 .....	.....do	.....
37.72 .....	.....do	.....
37.74 .....	.....do	.....
37.76 .....	.....do	.....
37.78 .....	.....do	.....
37.80 .....	.....do	.....
37.82 .....	.....do	.....
37.84	Operational fixed, base or mobile.	2
37.86	Base or mobile	.....
47.70 .....	.....do	.....
47.72 .....	.....do	.....
47.74 .....	.....do	.....
47.76 .....	.....do	.....
47.78 .....	.....do	.....
47.80 .....	.....do	.....
47.82 .....	.....do	.....
47.84 .....	.....do	.....
47.86 .....	.....do	.....
47.88 .....	.....do	.....
47.90 .....	.....do	.....
47.92 .....	.....do	.....
47.94 .....	.....do	.....
47.96 .....	.....do	.....
47.98 .....	.....do	.....
48.00 .....	.....do	.....
48.02 .....	.....do	.....
48.04 .....	.....do	.....
48.06 .....	.....do	.....
48.08 .....	.....do	.....
48.10 .....	.....do	.....
48.12 .....	.....do	.....
48.14 .....	.....do	.....
48.16 .....	.....do	.....
48.18 .....	.....do	.....
48.20 .....	.....do	.....
48.22 .....	.....do	.....
48.24 .....	.....do	.....
48.26 .....	.....do	.....
48.28 .....	.....do	.....
48.30 .....	.....do	.....
48.32 .....	.....do	.....
48.34 .....	.....do	.....
48.36 .....	.....do	.....
48.38 .....	.....do	.....
48.40 .....	.....do	.....
48.42 .....	.....do	.....
48.44 .....	.....do	.....
48.46 .....	.....do	.....

Federal Communications Commission

§ 90.63

POWER RADIO SERVICE FREQUENCY TABLE—
Continued

Frequency or band	Class of station(s)	Limitations
48.48 .....	.....do .....	.....
48.50 .....	.....do .....	.....
48.52 .....	.....do .....	.....
48.54 .....	.....do .....	.....
72.00 to 76.00	Operational fixed	3
74.61	Mobile	27
74.63 .....	.....do	27
74.65 .....	.....do	27
74.67 .....	.....do	27
74.69 .....	.....do	27
74.71 .....	.....do	27
74.73 .....	.....do	27
74.75 .....	.....do	27
74.77 .....	.....do	27
74.79 .....	.....do	27
75.21 .....	.....do	27
75.23 .....	.....do	27
75.25 .....	.....do	27
75.27 .....	.....do	27
75.29 .....	.....do	27
75.31 .....	.....do	27
75.33 .....	.....do	27
75.35 .....	.....do	27
75.37 .....	.....do	27
75.39 .....	.....do	27
150 to 170	Base or mobile	29, 31
153.410 .....	.....do .....	.....
153.4175 .....	.....do	24
153.425 .....	.....do	4
153.4325 .....	.....do	4, 24
153.440 .....	.....do	5
153.4475 .....	.....do	5, 24
153.455 .....	.....do	4
153.4625 .....	.....do	4, 24
153.470 .....	.....do .....	.....
153.4775 .....	.....do	24
153.485 .....	.....do	4
153.4925 .....	.....do	4, 24
153.500 .....	.....do	5
153.5075 .....	.....do	5, 24
153.515 .....	.....do	4
153.5225 .....	.....do	4, 24
153.530 .....	.....do .....	.....
153.5375 .....	.....do	24
153.545 .....	.....do	4
153.5525 .....	.....do	4, 24
153.560 .....	.....do	5
153.5675 .....	.....do	5, 24
153.575 .....	.....do	4
153.5825 .....	.....do	4, 24
153.590 .....	.....do .....	.....
153.5975 .....	.....do	24
153.605 .....	.....do	4
153.6125 .....	.....do	4, 24
153.620 .....	.....do	5
153.6275 .....	.....do	5, 24
153.635 .....	.....do	4
153.6425 .....	.....do	4, 24
153.650 .....	.....do .....	.....
153.6575 .....	.....do	24
153.665 .....	.....do	4
153.6725 .....	.....do	4, 24
153.680 .....	.....do	5
153.6875 .....	.....do	5, 24
153.695 .....	.....do .....	.....
153.7025 .....	.....do	24
153.710 .....	.....do .....	.....
153.7175 .....	.....do	24
153.725 .....	.....do .....	.....
153.7325 .....	.....do	24

POWER RADIO SERVICE FREQUENCY TABLE—
Continued

Frequency or band	Class of station(s)	Limitations
154.45625	Fixed or mobile	7, 21, 22, 23
154.46375 .....	.....do	6, 7, 21
154.47125 .....	.....do	7, 11, 21, 22
154.47875 .....	.....do	7, 21, 22, 23
158.1225	Base or mobile	28
158.130 .....	.....do .....	.....
158.1375 .....	.....do	24
158.145 .....	.....do	8
158.1525 .....	.....do	8, 24
158.160 .....	.....do	9
158.1675 .....	.....do	9, 24
158.175 .....	.....do	8
158.1825 .....	.....do	8, 24
158.190 .....	.....do .....	.....
158.1975 .....	.....do	24
158.205 .....	.....do	8, 24
158.2125 .....	.....do	8
158.220 .....	.....do	9, 24
158.2275 .....	.....do	9
158.235 .....	.....do	8, 24
158.2425 .....	.....do	8
158.250 .....	.....do .....	.....
158.2575 .....	.....do	24
158.265 .....	.....do	8
158.2725 .....	.....do	8, 24
169–172	Mobile, operational fixed.	10
173.20375	Fixed or mobile	7, 11, 21, 22
173.2100 .....	.....do	11, 12, 21, 22
173.2375 .....	.....do	7, 21, 22, 23
173.250	Base or mobile	9
173.2625	Fixed or mobile	7, 21, 22, 23
173.2875 .....	.....do	7, 21, 22, 23
173.300	Base or mobile	9
173.3125	Fixed or mobile	7, 21, 22, 23
173.3375 .....	.....do	7, 21, 22, 23
173.350	Base or mobile	9
173.3625	Fixed or mobile	7, 21, 22, 23
173.3900 .....	.....do	11, 12, 21, 22
173.39625 .....	.....do	7, 11, 21, 22
216–220	Base and mobile	13
220–222	Base and mobile	26
406–413	Operational fixed	10
450–470	Fixed, base, or mobile	14, 29
451.01875	Base or mobile	28
451.025 .....	.....do .....	.....
451.03125 .....	.....do	28
451.03750 .....	.....do	24
451.04375 .....	.....do	28
451.050 .....	.....do .....	.....
451.05625 .....	.....do	28
451.06250 .....	.....do	24
451.06875 .....	.....do	28
451.075 .....	.....do .....	.....
451.08125 .....	.....do	28
451.08750 .....	.....do	24
451.09375 .....	.....do	28

POWER RADIO SERVICE FREQUENCY TABLE—
Continued

Frequency or band	Class of station(s)	Limitations
451.100 .....	.....do .....	.....
451.10625 .....	.....do	28
451.11250 .....	.....do	24
451.11875 .....	.....do	28
451.125 .....	.....do .....	.....
451.13125 .....	.....do	28
451.13750 .....	.....do	24
451.14375 .....	.....do	28
451.150 .....	.....do .....	.....
451.15625 .....	.....do	28
451.16250 .....	.....do	24
451.16875 .....	.....do	28
451.175 .....	.....do	15
451.18125 .....	.....do	15, 28
451.18750 .....	.....do	15, 24
451.19375 .....	.....do	15, 28
451.200 .....	.....do .....	.....
451.20625 .....	.....do	28
451.21250 .....	.....do	24
451.21875 .....	.....do	28
451.225 .....	.....do	15
451.23125 .....	.....do	15, 28
451.23750 .....	.....do	15, 24
451.24375 .....	.....do	15, 28
451.250 .....	.....do .....	.....
451.25625 .....	.....do	28
451.26250 .....	.....do	24
451.26875 .....	.....do	28
451.275 .....	.....do	15
451.28125 .....	.....do	15, 28
451.28750 .....	.....do	15, 24
451.29375 .....	.....do	15, 28
451.3625	Mobile	30
451.375	Base and mobile	15
451.38125 .....	.....do	28
451.38750 .....	.....do	24
451.39375 .....	.....do	28
451.4125	Mobile	30
451.425	Base or mobile	15
451.431251 .....	.....do	15, 28
451.43750 .....	.....do	15, 24
451.44375 .....	.....do	15, 28
451.4625	Mobile	30
451.475	Base or mobile	15
451.48125 .....	.....do	28
451.48750 .....	.....do	24
451.49375 .....	.....do	28
451.5125	Mobile	30
451.525	Base or mobile	15
451.53125 .....	.....do	15, 28
451.53750 .....	.....do	15, 24
451.54375 .....	.....do	15, 28
451.5625	Mobile	30
451.575	Base or mobile	15
451.58125 .....	.....do	15, 28
451.58750 .....	.....do	15, 24
451.59375 .....	.....do	15, 28
451.6125	Mobile	30
451.625	Base or mobile	15
451.63125 .....	.....do	15, 28
451.63750 .....	.....do	15, 24
451.64375 .....	.....do	15, 28
451.6625	Mobile	30
451.675	Base or mobile	15
451.68125 .....	.....do	15, 28
451.68750 .....	.....do	15, 24
451.69375 .....	.....do	15, 28
456.01875 .....	.....do	28
456.025	Mobile .....	.....
456.03125 .....	.....do	28

POWER RADIO SERVICE FREQUENCY TABLE—
Continued

Frequency or band	Class of station(s)	Limitations
456.03750 .....	.....do	24
456.04375 .....	.....do	28
456.050 .....	.....do .....	.....
456.05625 .....	.....do	28
456.06250 .....	.....do	24
456.06875 .....	.....do	28
456.075 .....	.....do .....	.....
456.08125 .....	.....do	28
456.08750 .....	.....do	24
456.09375 .....	.....do	28
456.100 .....	.....do .....	.....
456.10625 .....	.....do	28
456.11250 .....	.....do	24
456.11875 .....	.....do	28
456.125 .....	.....do .....	.....
456.13125 .....	.....do	28
456.13750 .....	.....do	24
456.14375 .....	.....do	28
456.150 .....	.....do .....	.....
456.15625 .....	.....do	28
456.16250 .....	.....do	24
456.16875 .....	.....do	28
456.175 .....	.....do	15
456.18125 .....	.....do	15, 28
456.18750 .....	.....do	15, 24
456.19375 .....	.....do	15, 28
456.200 .....	.....do .....	.....
456.20625 .....	.....do	28
456.21250 .....	.....do	24
456.21875 .....	.....do	28
456.225 .....	.....do	15
456.23125 .....	.....do	15, 28
456.23750 .....	.....do	15, 24
456.24375 .....	.....do	15, 28
456.250 .....	.....do .....	.....
456.25625 .....	.....do	28
456.26250 .....	.....do	24
456.26875 .....	.....do	28
456.275 .....	.....do	15
456.28125 .....	.....do	15, 28
456.28750 .....	.....do	15, 24
456.29375 .....	.....do	15, 28
456.3625	Mobile	30
456.375 .....	.....do	15
456.38125 .....	.....do	15, 28
456.38750 .....	.....do	15, 24
456.39375 .....	.....do	15, 28
456.4125 .....	.....do	30
456.425 .....	.....do	15
456.43125 .....	.....do	15, 28
456.43750 .....	.....do	15, 24
456.44375 .....	.....do	15, 28
456.4625 .....	.....do	30
456.475 .....	.....do	15
456.48125 .....	.....do	15, 28
456.48750 .....	.....do	15, 24
456.49375 .....	.....do	15, 28
456.5125 .....	.....do	30
456.525 .....	.....do	15
456.53125 .....	.....do	15, 28
456.53750 .....	.....do	15, 24
456.54375 .....	.....do	15, 28
456.5625 .....	.....do	30
456.575 .....	.....do	15
456.58125 .....	.....do	15, 28
456.58750 .....	.....do	15, 24
456.59375 .....	.....do	15, 28
456.6125 .....	.....do	30
456.625 .....	.....do	15
456.63125 .....	.....do	15, 28

POWER RADIO SERVICE FREQUENCY TABLE—
Continued

Frequency or band	Class of station(s)	Limitations
456.63750 .....	.....do	15, 24
456.64375 .....	.....do	15, 28
456.6625 .....	.....do	30
456.675 .....	.....do	15
456.68125 .....	.....do	15, 28
456.68750 .....	.....do	15, 24
456.69375 .....	.....do	15, 28
462.4625 .....	.....do	30
462.475	Base or mobile	15
462.48125 .....	.....do	15, 28
462.48750 .....	.....do	15, 24
462.49375 .....	.....do	15, 28
462.5125	Mobile	30
462.525	Base or mobile	15
462.53125 .....	.....do	15, 28
467.4625	Mobile	30
467.475 .....	.....do	15
467.48125 .....	.....do	15, 28
467.48750 .....	.....do	15, 24
467.49375 .....	.....do	15, 28
467.5125 .....	.....do	30
467.525 .....	.....do	15
467.53125 .....	.....do	15, 28
470 to 512	Base or mobile	16
806 to 821	Mobile	17
851 to 866	Base or mobile	17
896 to 901	Mobile	17
928 and above	Operational fixed	18
929–930	Base only	25
935 to 940	Base or mobile	17
1427 to 1435	Base, mobile or operational fixed.	13
2450 to 2500	Base or mobile	19
8400 to 8500 .....	.....do	20
10,550 to 10,680*	.....do .....	.....

*The frequencies in the band 10.55–10.68 GHz are available for Digital Termination Systems and for associated intermodal links in the Point-to-Point Microwave Radio Service. No new licenses will be issued under this subpart but current licenses will be renewed.

(d) Explanation of assignment limitations appearing in the frequency tabulation of paragraph (c) of this section:

(1) Only utilities and power pools engaged in the distribution of electric power, or the distribution of by pipeline of fuels or water are eligible to use this spectrum, and then only in accordance with §90.266. Except as provided in this part, licensees may not use these frequencies in the place of other operational circuits permitted by the Commission's Rules. Circuits operating on these frequencies may be used only for the following purposes:

(i) Providing backup standby communications for circuits which have been disrupted and which are used for coordinating inter-utility, intra-utility, and power pool distribution of electric power; or,

(ii) Coordinating the repair of inter-utility, intra-utility, and power pool

electric power distribution networks, or the repair of pipelines.

(2) This frequency may be assigned only to stations operating in an interconnected or coordinated utility system in accordance with an operational communications plan which sets forth all points of communications. Authorizations at variance with an established operational communications plan will be made only on a secondary basis.

(3) The frequencies available for use at operational fixed stations in the band 72–76 MHz are listed in §90.257(a)(1). These frequencies are shared with other services and are available only in accordance with the provisions of §90.257.

(4) This frequency is shared with the Forest Products and Petroleum Radio Services in the States of Arkansas, Louisiana, Oklahoma, and Texas.

(5) This frequency is not available for assignment in this service in the States of Arkansas, Louisiana, Oklahoma, and Texas. In these States, this frequency is available to the Petroleum and Forest Products Radio Services.

(6) This frequency is available for assignment to multiple address fixed stations employing omnidirectional antennas used for Power Utility peak load shaving and shedding and to mobile stations used for the remote control of objects and devices. The maximum power that may be authorized to fixed stations is 300 watts output, and the maximum power that may be authorized for mobile stations is 1 watt output. This frequency may also be assigned to operational fixed stations employing directional antenna systems (front-to-back ratio of 20 dB) when such stations are located at least 120 km. (75 mi.) from the boundaries of any urbanized area of 200,000 or more population. (U.S. Census of Population, 1960). The maximum power output of the transmitter for such fixed stations may not exceed 50 watts. A1A, A1D, A2B, A2D, F1B, F1D, F2B, F2D, G1B, G1D, G2B, or G2D emission may be authorized.

(7) For FM transmitters the sum of the highest modulating frequency and the amount of frequency deviation may not exceed 2.8 kHz and the maximum

frequency deviation may not exceed 2.5 kHz. For AM transmitters the highest modulating frequency may not exceed 2.0 kHz. The carrier frequency must be maintained within 0.0005 percent, and the authorized bandwidth may not exceed 6 kHz.

(8) This frequency is shared with Forest Products and Petroleum Radio Services in the States of Arkansas, Louisiana, Oklahoma, Oregon, Texas, and Washington.

(9) This frequency is not available for assignment in this service in the States of Arkansas, Louisiana, Oklahoma, Oregon, Texas, and Washington. In these States this frequency is available only in the Petroleum and Forest Products Radio Services.

(10) Frequencies in this band will be assigned only for transmitting hydrological or meteorological data or for low power wireless microphones in accordance with the provisions of § 90.265.

(11) The maximum output power of the transmitter may not exceed 50 watts for fixed stations and 1 watt for mobiles. A1A, A1D, A2B, A2D, F1B, F1D, F2B, F2D, G1B, G1D, G2B, or G2D emission may be authorized.

(12) For FM transmitters the sum of the highest modulating frequency and the amount of frequency deviation may not exceed 1.7 kHz and the maximum deviation may not exceed 1.2 kHz. For AM transmitters the highest modulating frequency may not exceed 1.2 kHz. The carrier frequency must be maintained within 0.0005 percent and the authorized bandwidth may not exceed 3 kHz.

(13) This band is available to stations operating in this service subject to the provisions of § 90.259.

(14) The requirements for secondary fixed use of frequencies in this band are set forth in § 90.261.

(15) This frequency is available on a shared basis in the Power, Petroleum, Forest Products, Manufacturers, and Telephone Maintenance Radio Services. It may be assigned only when all of the frequencies in the 450–470 MHz band allocated to the service in which the applicant is primarily eligible are assigned within 56 km. (35 mi) of the proposed base station.

(16) Subpart L contains rules for assignment of frequencies in the 470–512 MHz band.

(17) Subpart S contains rules for assignment of frequencies in the 806–821/851–866 and 896–901/935–940 MHz bands.

(18) Assignment of frequencies above 928 MHz for operational-fixed stations is governed by part 94 of this chapter.

(19) Available only on a shared basis with stations in other services, and subject to no protection from interference due to the operation of industrial, scientific, or medical (ISM) devices. In the 2483.5–2500 MHz band, no applications for new or modification to existing stations to increase the number of transmitters will be accepted. Existing licensees as of July 25, 1985, or on a subsequent date following as a result of submitting an application for license on or before July 25, 1985, are grandfathered and their operation is co-primary with the Radiodetermination Satellite Service.

(20) Use of frequencies in this band is limited to developmental operation and is subject to the provisions of subpart Q.

(21) This frequency is available on a shared basis with the Local Government, Petroleum, Forest Products, Special Industrial, Business and Manufacturers Radio Services for remote control and telemetry operations.

(22) Operational fixed stations must employ directional antennas having a front-to-back ratio of at least 20 dB. Omnidirectional antennas having unity gain may be employed for stations communicating with at least three receiving locations separated by 160° of azimuth.

(23) The maximum effective radiated power (ERP) may not exceed 20 watts for fixed stations and 2 watts for mobile stations. The height of the antenna system may not exceed 15.24 meters (50 ft.) above the ground. All such operation is on a secondary basis to adjacent channel land mobile operations.

(24) This frequency is not available in the 150–170 MHz band until August 18, 1996. This frequency will be assigned with an authorized bandwidth not to exceed 11.25 kHz. In the 450–470 MHz band, secondary telemetry operations pursuant to § 90.238(e) will be authorized on this frequency.

(25) Frequencies in this band are available only for one-way paging operations in accordance with §90.494.

(26) Subpart T contains rules for assignment of frequencies in the 220–222 MHz band.

(27) This frequency is available on a shared basis with the Petroleum, Business, Manufacturers, and Railroad Radio Services and interservice coordination is required. All communications on this frequency must be conducted within the boundaries or confines of a power plant, factory, liquified natural gas facility, shipyard, mine, substation, pumping station, or operations control room. Operations on this frequency are subject to the provisions of §90.257(b). Pulsed modulations will not be authorized.

(28) This frequency is not available until August 18, 1996. After August 18, 1996 this frequency will be assigned with an authorized bandwidth not to exceed 6 kHz.

(29) Assignment of frequencies in this band are subject to the provisions of §90.173.

(30) This frequency is available for systems first licensed prior to August 18, 1995. No new systems will be authorized after August 18, 1995, but prior authorized systems may be modified, expanded, and renewed.

(31) Licensees as of August 18, 1995 who operate systems that are 2.5 kHz removed from regularly assignable frequencies may continue to operate on a secondary, non-interference basis after August 1, 2003.

(e) *Additional frequencies available.* In addition to the frequencies shown in the frequency table of this section, the following frequencies are available in this service. (See also §90.253.)

(1) Frequencies may be substituted for those available below 25 MHz in accordance with the provisions of §90.263.

(2) [Reserved]

(3) Frequencies in the band 73.0–74.6 MHz may be assigned to stations authorized their use on or before December 1, 1961, but no new stations will be authorized in this band, nor will expansion of existing systems be permitted. (See also §90.257.)

(4) Persons eligible under the provisions of paragraph (a)(2) of this section who are engaged in the distribution of

natural gas directly to consumers and who have a substantial requirement for mobile service communication with a gas supplier may be authorized to operate on the Petroleum Radio Service frequency or frequencies assigned to the supplier. However, such operation shall be limited to communications in a local area common to both parties, and shall relate only to gas supply and distribution activities. The application of any person seeking a frequency assignment under the provisions of this paragraph shall be accompanied by a written statement from the natural gas supplier which concurs in the need for such intercommunication and consents to the use by the natural gas distributor of the frequency or frequencies involved.

(5) Frequencies in the 421–430 MHz band are available in the Detroit, Cleveland, and Buffalo areas in accordance with the rules in §§90.273 through 90.281.

(f) *Limitation on number of frequencies assignable.* Normally only one frequency, or pair of frequencies in the paired frequency mode of operation, will be assigned for mobile service operations by a single applicant in a given area. The assignment of an additional frequency or pair of frequencies will be made only upon a satisfactory showing of need, except that:

(1) Additional frequencies above 25 MHz may be assigned in connection with operation of mobile repeaters in accordance with §90.247 notwithstanding this limitation.

(2) Frequencies in the ranges 30.56–30.57 MHz, 35.00–35.01 MHz, 35.99–36.00 MHz, and 37.00–37.01 MHz are available for developmental operation by applicants in this service subject to the provisions of subpart Q, notwithstanding this limitation.

(3) Frequencies in the 25–50 MHz, 150–170 MHz, 450–512 MHz and 902–928 MHz bands may be assigned for the operation of Location and Monitoring Service (LMS) systems in accordance with the provisions of subpart M of this part, notwithstanding this limitation.

(g) The frequencies 10–490 kHz are used to operate electric utility Power Line Carrier (PLC) systems on power transmission lines for communications essential to the reliability and security

of electric service to the public, in accordance with part 15 of this chapter. Any electric utility fulfilling requirements in paragraph (a)(1) of this section may operate PLC systems and shall supply to a Federal Communications Commission/National Telecommunications and Information Administration recognized industry-operated entity, information on all existing, changes to existing, and proposed systems for inclusion in a data base. Such information shall include the frequency, power, location of transmitter(s), location of receivers and other technical and operational parameters, which would characterize the system's potential both to interfere with authorized radio users, and to receive harmful interference from these users. In an agreed upon format, the industry-operated entity shall inform the National Telecommunications and Information Administration and the Commission of these system characteristics prior to implementation of any proposed PLC system and shall provide monthly or periodic lists with supplements of PLC systems. The Federal Communications Commission and National Telecommunications and Information Administration will supply appropriate application and licensing information to the notification activity regarding authorized radio stations operating in the band. PLC systems in this band operate on a noninterference basis to radio systems assigned frequencies by the NTIA or licensed by the FCC and are not protected from interference due to these radio operations.

(Secs. 4(i) and 303(r), Communications Act of 1934, as amended, §§0.131 and 0.331 of the Commission's Rules and 5 U.S.C. 553 (b)(3)(B) and (d)(3); 47 U.S.C. 154(i) and 303)

[43 FR 54791, Nov. 22, 1978]

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting § 90.63, see the List of CFR Sections Affected in the Finding Aids section of this volume.

§ 90.65 Petroleum Radio Service.

(a) *Eligibility.* Persons primarily engaged in prospecting for, producing, collecting, refining, or transporting by means of pipeline, petroleum or petroleum products (including natural gas) are eligible to hold authorizations in

the Petroleum Radio Service to operate radio stations for transmissions of communications essential to such activities of the licensee: However, persons engaged solely in the containment or cleanup of oil spills will only be assigned those frequencies designated by limitations (6) or (9) in this section.

(b) *Frequencies available.* The following table indicates frequencies available for assignment to stations in the Petroleum Radio Service, together with the class of station(s) to which they are normally assigned and the specific assignment limitations which are explained in paragraph (c) of this section:

PETROLEUM RADIO SERVICE FREQUENCY TABLE

Frequency or band	Class of station(s)	Limitations
Kilohertz		
1614	Base or mobile	1, 2, 3, 4
1628 .....	....do	1, 2, 3, 4
1652 .....	....do	1, 2, 3, 4
1676 .....	....do	1, 2, 3, 4
1700 .....	....do	1, 2, 3, 4
2000 to 25,000	Fixed, base or mobile	1
2292	Base or mobile	1, 2, 4, 5
2398 .....	....do	1, 2, 4, 5
4637.5 .....	....do	1, 2, 4, 5
Megahertz		
25.02 .....	....do	3, 4
25.04 .....	....do	6
25.06 .....	....do	3, 4
25.08 .....	....do	6, 7
25.10 .....	....do	3, 4, 7
25.12 .....	....do .....	.....
25.14 .....	....do	3, 4
25.16 .....	....do .....	.....
25.18 .....	....do	3, 4
25.20 .....	....do .....	.....
25.22 .....	....do	4, 5
25.24 .....	....do .....	.....
25.26 .....	....do	4, 5
25.28 .....	....do .....	.....
25.30 .....	....do	4, 5
25.32 .....	....do .....	.....
30.66 .....	....do	4, 5, 8
30.70 .....	....do	4, 5
30.74 .....	....do	4, 5, 8
30.78 .....	....do	4, 5
30.82 .....	....do	4, 5, 8
31.32 .....	....do	37
31.40 .....	....do	37
31.44 .....	....do	37
31.48 .....	....do	37
31.52 .....	....do	37
31.60 .....	....do	37
31.64 .....	....do	37
31.72 .....	....do	37
31.76 .....	....do	37
33.18 .....	....do .....	.....
33.20 .....	....do .....	.....
33.22 .....	....do .....	.....
33.24 .....	....do .....	.....